

Australian Standard<sup>®</sup>

**Grade S fire resistant and antistatic  
requirements for conveyor belting and  
conveyor accessories**



This Australian Standard® was prepared by Committee RU-002, Conveyor and Elevator Belting. It was approved on behalf of the Council of Standards Australia on 11 July 2012. This Standard was published on 3 September 2012.

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The following are represented on Committee RU-002:

- Australian Chamber of Commerce and Industry
- Department of Industry and Investment, NSW
- Department of Labour, New Zealand
- Engineers Australia
- NSW Department of Industry and Investment
- TestSafe Australia

Additional Interests:

- Australasian Institute of Mining and Metallurgy
  - Australasian Plastics and Rubber Institute
  - Australian Coal Association
  - Australian Industry Group
  - Bureau of Steel Manufacturers of Australia
  - Department of Employment, Economic Development and Innovation
  - Energy Networks Association
  - The Institute of Quarrying Australia
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This Standard was issued in draft form for comment as DR AS 4606.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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**RECONFIRMATION**

**OF**

**AS 4606-2012**

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Technical Committee RU-002 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

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Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 16 February 2024.

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Bureau of Steel Manufacturers of Australia Limited  
Department of Regional NSW  
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Minerals Council of Australia  
University of Newcastle

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## PREFACE

This Standard was prepared by the Standards Australia Committee RU-002, Conveyor and Elevator Belting, to supersede AS 4606—2000, *Fire resistant and antistatic requirements for conveyor belting used in underground coal mines*.

The objective of this Standard is to contemporize requirements for fire resistant and antistatic conveyor belting to ensure safe belting is supplied to industry.

This Standard was initially developed for the underground coal mining industry and has been contemporized to reflect requirements for fire resistant and anti-static conveyor belting and accessories as may be required for use in potentially explosive atmospheres.

Mandatory statements in notes to figures are deemed to be requirements of this Standard.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

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